

# EXHIBIT 25



US008190223B2

(12) **United States Patent**  
**Al-Ali et al.**

(10) **Patent No.:** **US 8,190,223 B2**  
(45) **Date of Patent:** **May 29, 2012**

(54) **NONINVASIVE MULTI-PARAMETER PATIENT MONITOR**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1661 days.

(21) Appl. No.: **11/367,033**

(22) Filed: **Mar. 1, 2006**

(65) **Prior Publication Data**

US 2006/0226992 A1 Oct. 12, 2006

**Related U.S. Application Data**

(60) Provisional application No. 60/657,596, filed on Mar. 1, 2005, provisional application No. 60/657,281, filed on Mar. 1, 2005, provisional application No. 60/657,268, filed on Mar. 1, 2005, provisional application No. 60/657,759, filed on Mar. 1, 2005.

(51) **Int. Cl.**  
**A61B 5/1455** (2006.01)

(52) **U.S. Cl.** ..... **600/310; 600/323; 600/324; 600/326**

(58) **Field of Classification Search** ..... **600/309-344**  
See application file for complete search history.

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(57) **ABSTRACT**

Embodiments of the present disclosure include a handheld multi-parameter patient monitor capable of determining multiple physiological parameters from the output of a light sensitive detector capable of detecting light attenuated by body tissue. For example, in an embodiment, the monitor is capable of advantageously and accurately displaying one or more of pulse rate, plethysmograph data, perfusion quality, signal confidence, and values of blood constituents in body tissue, including for example, arterial carbon monoxide saturation ("HbCO"), methemoglobin saturation ("HbMet"), total hemoglobin ("Hbt"), arterial oxygen saturation ("SpO<sub>2</sub>"), fractional arterial oxygen saturation ("SaO<sub>2</sub>"), or the like. In an embodiment, the monitor advantageously includes a plurality of display modes enabling more parameter data to be displayed than the available physical display real estate.

**47 Claims, 18 Drawing Sheets**